KETS INFORMATION TECHNOLOGY STANDARDS

For more information about the KETS Technical Environment click here.

Category Name	Standard	Description	Approved Products	Standard Type	Date
Cloud Computing	KDE defers to the standard set by the Commonwealth Office of Technology for the Commonwealth of Kentucky				**Effective:** **Revised:** **Reviewed:**
Computers (Enterprise/Business Class)	Minimum Configuration: 📄 KETS Instructional Device Hardware Minimum Specifications.pdf KETS Instructional Device Guidelines: 📄 KETS_InstructionalDeviceGuidelines_v 1 6.pdf		Apple ByteSpeed Dell HP Lenovo Microsoft	Technical Standard & Product Standard (see KETS Contracts)	**Effective:** 08/25/15 **Revised:** **Reviewed:**
Electronic Mail, Messaging and Collaboration		E-Mail, Instant Messaging and associated internet telephony services for collaboration.	Microsoft Office 365 Microsoft Skype	Product Standard (see Enterprise Software Reseller Contract)	**Effective:** 08/06/10 **Revised:** **Reviewed:**
eTranscript		Electronic transfer of student transcript between a student's high school and participating universities.			**Effective:** **Revised:** **Reviewed:**
Financial Information System		System which provides financial, payroll and HR, and tax and utility management services.	Munis	Product Standard (see KETS Contract)	**Effective:** **Revised:** **Reviewed:**

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Multifunction Devices (MFD)	KDE defers to the standard set by the Commonwealth Office of Technology for the Commonwealth of Kentucky				**Effective:** **Revised:** **Reviewed:**
Network Hardware Components			Aruba Avaya Dell Enterasys HP	Technical Standard & Product Standard (see KETS Network Contracts)	**Effective:** 03/01/13 **Revised:** **Reviewed:**
Network – Internet/Intranet Web Browser			Microsoft Internet Explorer		**Effective:** **Revised:** **Reviewed:**
Office Suite – Computer					**Effective:** **Revised:** **Reviewed:**
Operating System (OS) - Computer	32 – bit or 64 – bit operating system with graphical user interface for Intel or AMD processor compatible platform		Apple Microsoft Windows		**Effective:** **Revised:** **Reviewed:**
Operating System (OS) - Server	For Intel platforms: 32-bit or 64-bit operating systems				**Effective:** **Revised:** **Reviewed:**

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Printers (Laser)			Canon Lexmark HP Samsung	Technical Standard & Product Standard (see KETS Printer Contracts)	**Effective:** 08/09/13 **Revised:** **Reviewed:**
Remote Network Access	All remote users must follow the security requirements set forth in this standard for any remote host accessing KETS or KDE resources. All remote users are responsible for following the applicable policies when handling Commonwealth data that has been accessed remotely. Remote access to the Commonwealth's network should only be achieved by using one of the approved products specified herein.		To request remote access, please contact the KDE Service Desk		**Effective:** **Revised:** **Reviewed:**
Sanitization and Disposal of Information Technology Equipment and Electronic Media	KDE defers to the standard set by the Commonwealth Office of Technology for the Commonwealth of Kentucky				**Effective:** **Revised:** **Reviewed:**
Servers	Must be able to run Windows Server operating system. Server Minimum Configuration: The minimum configuration of a server should reflect the resource requirements of the application. Initial application resource requirements plus at least one year of growth both in memory and processor capacity should reflect the minimum configuration requirement. Redundant power supplies		ByteSpeed Dell HP Lenovo	Technical Standard & Product Standard (see KETS Server Contracts)	**Effective:** 05/19/15 **Revised:** **Reviewed:**

Category Name	Standard	Description	Approved Products	Standard Type	Date
Student Information System		Management System for education entities to manage student data.	Infinite Campus	Product Standard (see KETS Contract)	**Effective:** **Revised:** **Reviewed:**
Virus Scanning			McAfee	Product Standard (See Ky State Master Agreement Contract)	**Effective:** **Revised:** **Reviewed:**
Web Content Management Software		Software that provides content authoring, content review and approval, tagging and aggregation, continent publishing and delivery, and syndication management.	Microsoft Office SharePoint		**Effective:** **Revised:** **Reviewed:**
Web Filtering		Screens Internet web pages to determine whether some or all of it should not be displayed to the user. The filter checks the origin or content of a Web page against a set of pre-established rules. A Web filter allows an enterprise or individual user to block out pages from Web sites that are likely to include objectionable content, spyware, viruses.	LightSpeed	Product Standard (see KETS Contract)	**Effective:** **Revised:** **Reviewed:**
Wireless Local Area Network	KIDS Wireless LAN Standards Doc V1.0 Updated 3-31-15.pdf				**Effective:** **Revised:** **Reviewed:**